

**Amendments to the Claims:**

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently amended) A scrolling ~~colour~~color projection system comprising a lamp with a pulsed drive current that provides a varying lamp flux, and a ~~colour~~color scanner for generating a light beam from the lamp flux with a plurality of scrolling ~~colour~~color fields, and a filtering element, wherein: said~~the~~ light beam beingis arranged to illuminate a display device to produce a projection of an image generated by the display device, and wherein a~~the~~ filtering element is arranged in the~~a~~ light path between the lamp and the projected image, the transmission effects of said~~the~~ filtering element being synchronized with the lamp~~pulsed~~ drive current so as to cancel an intensity peak in the lamp flux.
2. (Currently amended) The scrolling ~~colour~~color projection system of claim 1, including a synchronization unit for synchronizing said~~the~~ filtering element with the lamp.
3. (Currently amended) The scrolling ~~colour~~color projection system of claim 1, including a projecting lens for projecting said~~the~~ image, wherein said~~the~~ filtering element is arranged behind said~~the~~ projecting lens, relative to the light path.
4. (Withdrawn and currently amended) The scrolling ~~colour~~color projection system of claim 1, wherein said~~the~~ filtering element precedes said~~the~~ ~~colour~~the ~~color~~ scanner.
5. (Currently amended) The scrolling ~~colour~~color projection system of claim 1, wherein said~~the~~ filtering element isincludes a liquid crystal cell.

6. (Withdrawn and currently amended) The scrolling colour-color projection system of claim 1, wherein said the filtering element is includes a rotating disc having a that includes at least one field with reduced transmission effects.

7. (Withdrawn and currently amended) The scrolling colour-color projection system of claim 6, said the disc being transparent except for at least one sector-shaped field.